



Declaration and Power of Attorney for Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEED LAYER PROCESSES

the specification of which

(check one)

corresponds to and claims priority of U.S. Provisional Application Serial No. 60/243,105, filed October 25, 2000.

was filed on _____ as United States Application No. or PCT Application No. _____ and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	[]
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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/243,105
(Application Serial No.)

October 25, 2000
(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

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(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

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(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

David G. Conlin	Reg. No. 27,026	Christine C. O'Day	Reg. No. 38,256
George W. Neuner	Reg. No. 26,964	Robert L. Buchanan	Reg. No. 40,927
Linda M. Buckley	Reg. No. 31,003	David E. Tucker	Reg. No. 27,840
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Peter F. Corless	Reg. No. 33,860	George W. Hartnell	Reg. No. 42,639
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Steven M. Jensen	Reg. No. 42,693	Kathryn A. Piffat	Reg. No. 34,901
John B. Alexander	Reg. No. 48,399		
		S. Matthew Cairns	Reg. No. 42,378
		John J. Piskorski	Reg. No. 35,647
		Darryl P. Frickey	Reg. No. 34,603

Send Correspondence to: S. Matthew Cairns
 c/o EDWARDS & ANGELL, LLP
 Dike, Bronstein, Roberts & Cushman, IP Group
 P.O. Box 9169
 Boston, Massachusetts 02209, U.S.A.

Direct Telephone Calls to: S. Matthew Cairns
 (name and telephone number) Telephone: (508) 229-7545
 Facsimile: (508) 229-0254

Full name of sole or first inventor	
Jeffrey M. CALVERT	
Sole or first inventor's signature	Date: 10/8/01
Residence	445 Main Street, Acton, Massachusetts 01720, U.S.A.
Citizenship	
U.S.A.	
Post Office Address	
Same As Above	

Full name of second inventor	
Denis MORRISSEY	
Second inventor's signature	Date:
Residence	36 Trainer Court, Huntington, New York 11743, U.S.A.
Citizenship	
U.S.A.	
Post Office Address	
Same As Above	

Full name of third inventor	
David MERRICKS	
Third inventor's signature	Date:
Residence	
66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain	
Citizenship	
United Kingdom	
Post Office Address	
Same As Above	



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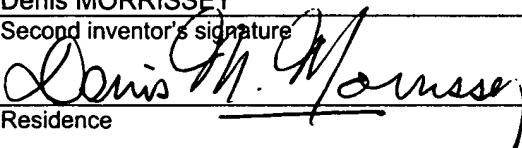
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		Darryl P. Frickey	Reg. No. 34,603

Send Correspondence to:	S. Matthew Cairns c/o EDWARDS & ANGELL, LLP Dike, Bronstein, Roberts & Cushman, IP Group P.O. Box 9169 Boston, Massachusetts 02209, U.S.A.
Direct Telephone Calls to: (name and telephone number)	S. Matthew Cairns Telephone: (508) 229-7545 Facsimile: (508) 229-0254

Full name of sole or first inventor		
Jeffrey M. CALVERT		
Sole or first inventor's signature	Date:	
Residence		
445 Main Street, Acton, Massachusetts 01720, U.S.A.		
Citizenship		
U.S.A.		
Post Office Address		
Same As Above		

Full name of second inventor		
Denis MORRISSEY		
Second inventor's signature	Date:	
	2/13/02	
Residence		
36 Trainer Court, Huntington, New York 11743, U.S.A.		
Citizenship		
U.S.A.		
Post Office Address		
Same As Above		

Full name of third inventor	
David MERRICKS	
Third inventor's signature	Date:
Residence	
66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain	
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COPY OF PAPERS
ORIGINALLY FILEDDocket No. 50765
Page 1 of 4

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Page 3 of 4

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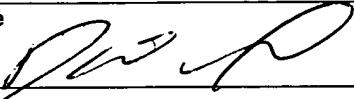
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Full name of second inventor	
Denis MORRISSEY	
Second inventor's signature	Date:
Residence	
36 Trainer Court, Huntington, New York 11743, U.S.A.	
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Same As Above	

Page 4 of 4

Full name of third inventor	
David MERRICKS	
Third inventor's signature	
	Date: 24/10/01
Residence	
66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain	
Citizenship	
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